



***District of Columbia  
Water and Sewer Authority***

**Board of Directors  
Ad-hoc Committee on Drinking Water Quality Meeting**

Thursday, September 11, 2008, 11:00 a.m.  
Room 407, COF, Blue Plains

**SUMMARY MINUTES**

**Board Members**

Joseph Cotruvo, Chairman  
Brenda Richardson  
David J. Bardin

**Staff Members**

Leonard Benson, Acting General  
Manager and Chief Engineer  
Avis Russell, General Counsel  
Debra Mathis, Executive Assistant to  
the Board Secretary

**I. CALL TO ORDER**

Dr. Cotruvo called the Ad-hoc Committee Meeting to order at 11:35 a.m.

**II. WATER QUALITY MONITORING**

**1. Coliform Testing:**

Mr. Rich Giani, Manager of the Water Quality Division, reported that in August, three sites tested positive; and one also (to this point) in September. All repeat samples at these sites were negative.

Dr. Cotruvo requested that Mr. Giani make a presentation at a future committee meeting that covers biofilms, (i.e., a brief history; how biofilms are currently managed; how they will be managed in the future; etc.)

## **2. LCR Compliance:**

Mr. Giani provided an update to the Committee on the status of the Lead and Copper Rule compliance testing activities. Mr. Giani noted that of the twenty-two sample results received to this point, one sample exceeded (21 ppb) the EPA action level (15 ppb) on the first draw and one on the second draw (23 ppb).

## **III. INDEPENDENT WATER QUALITY STUDY**

### **1. Plan Development Status:**

A representative from DDOE was not present as scheduled, so Dr. Cotruvo briefed the Committee on the status of the study. He noted that the preliminary meeting of the advisory group is scheduled for September 24, 2008; and it is to be attended by a diverse group of stakeholders ranging from various advocacy groups to DC Council staff. Dr. Cotruvo also noted that in addition to evaluating the overall quality of the District's drinking water, it is hoped that the study will serve as a template to be used by other water service providers across the country, thus allowing for results to be compared.

## **IV. ADDITIONAL MITIGATION OF LEAD EXPOSURE ON PARTIAL LEAD SERVICES REPLACEMENTS**

Mr. Benson informed the Committee that current estimates indicate that there would be approximately three hundred partial replacements performed annually under the LSR Program guidelines as revised by BOD Resolution #08-75. Mr. Benson presented an overview of potential additional mitigation efforts that could be undertaken:

- Post-replacement initial flushing emphasis and revised procedure
- Temporary use of filters with WASA providing filters
- Customer counseling on the importance of flushing and temporary use of filter
- ANC presentations with additional emphasis on mitigation
- Outreach material with additional emphasis on mitigation

Mr. Benson stated that all outreach materials will be reviewed to ensure they are fully informative and appropriate; and would be reviewed by appropriate regulatory, medical, risk, and legal experts. Also, Dr. Cotruvo mentioned that emphasis should be placed on language target for pregnant women and children, as well as those that are immuno-compromised.

Dr. Cotruvo asked WASA to develop an operating plan for the mitigation efforts.

A brief discussion ensued concerning the impact of galvanic action. Dr. Cotruvo requested a brief report for the Committee on WASA's findings, with supporting data, in regards to the effects of galvanized pipe.

## **V. SUMMARY OF RESPONSE TO QUESTIONS RAISED DURING THE LSR POLICY OUTREACH PROCESS**

Mr. Giani presented the Committee with a draft handout that summarized the responses to questions raised during the LSR outreach process. The Committee agreed to review the document and comment on it by September 18, 2008. WASA will have this material reviewed by appropriate regulatory, medical, risk management, and legal experts prior to general distribution and use.

## **VI. EMERGING ISSUES / OTHER BUSINESS**

A committee member asked WASA to provide a detailed budget summary of the LSR Program for FY08; and to generate a report that summarizes the disbursements, costs, etc. for the new LSR Program on a monthly basis.

Mr. Benson briefly summarized WASA's development of the potential budget impact that might be realized if legislation was passed to require lead service replacements on private property at the time of property transfer, noting that there could actually be a potential cost obligation to WASA if the subject ordinance was implemented.

A committee member requested that the Committee be included early in the process of the development of the next Annual Drinking Water Quality Report (Customer Confidence Report (CCR)).

## **VII. ADJOURNMENT**

Dr. Cotruvo adjourned the meeting at 12:35 p.m.